

PRIMARY-BACKUP GROUP WITH BACKUP

RESOURCES FAILOVER HANDLER

ABSTRACT OF THE DISCLOSURE

Failover processing that accommodates failures of backup computing nodes
5 and resources, such as data storage units and printers. Failure of a computing
node that controls resources causes another computing node to assume control of
the resources controlled by the failed node. Failure of the primary computing node
causes another computing node, at either the same or at a different site, to be
selected as the new primary node. Failure of a resource at the primary site causes
10 the site with the next highest priority backup resource to become the new primary
site. Failure of a backup computing node causes a new backup node at the same
site as the failed backup node to replace the failed backup node as host for the
site's resources. Backup mirroring data flows are then adjusted to reflect the new
functions of the affected nodes.